

U.S. Department of Commerce  
Patent and Trademark Office

Application No.  
09/600,890

Applicant  
Seiji SHIRAI et al.

~~Use several sheets if necessary)~~

**Filing Date**  
**August 16, 2000**

Group  
~~2827~~ 284

**SEP 08 2005**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

**EXAMINER**

DATE CONSIDERED

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**U.S. Department of Commerce  
Patent and Trademark Office**

**Atty. Docket No.**  
**P19797**

**Serial No.**  
**09/600,890**

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

**Applicant**  
**Seiji SHIRAI et al.**

**Filing Date**  
**August 16, 2000**

Group  
282/284.1

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1	English Language Abstract for JP Appln. No. 10-4254.
---	--

**EXAMINER**

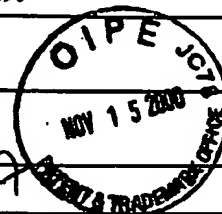
**DATE CONSIDERED**

9-14-02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P19797Serial No.  
09/600,890INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
S. SHIRAI et al.Filing Date  
August 16, 2000Group  
1712

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	--------------------	------	------	-------	----------	-------------------------------

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
4D	9 3 1 2 4 7 2	12/02/97	JAPAN	I	I	
	9 - 8 3 1 3 8	03/28/97	JAPAN			
	7 - 3 4 0 4 8	02/03/95	JAPAN			
	3 - 3 2 9 8	01/09/91	JAPAN			
	2 1 8 8 9 9 2	07/25/90	JAPAN			
	7 2 4 5 4 8 4	09/19/95	JAPAN			
	5 - 9 0 7 6 1	04/09/93	JAPAN			
	1 0 - 4 6 1 1 9	02/17/98	JAPAN			
4D	6 2 6 0 7 6 6	09/16/94	JAPAN	I	I	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

4D	1	An English Language abstract of JP 9-312472.
	2	An English Language abstract of JP 7-34048.
	3	An English Language abstract of JP 3-3298.
	4	An English Language abstract of JP 2-188992.
	5	An English Language abstract of JP 7-245484.
	6	An English Language abstract of JP 5-90761.
	7	An English Language abstract of JP 10-46119.
	8	An English Language abstract of JP6-260766.
	9	An English Language abstract of JP 9-83138.
4D		

EXAMINER

TJAW DINH

DATE CONSIDERED

6/16/02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.